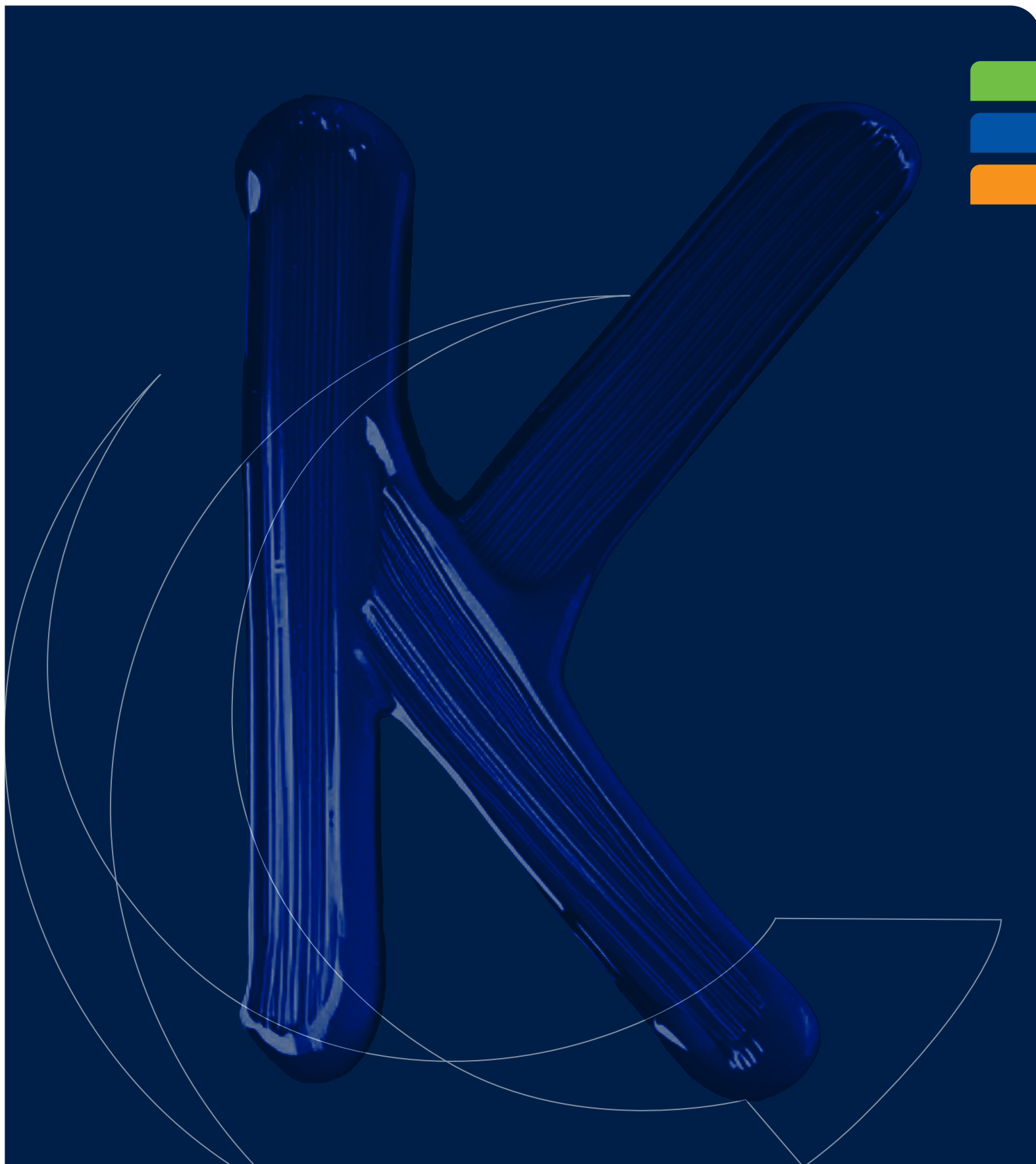


OUR
PRODUCTS



ABOUT US



Quality

» Made in Germany «



A family business, **KAJO** was founded in 1976 and is an owner-operated company.

Combining tradition and innovation as our philosophy, we are constantly growing and expanding worldwide. **KAJO** now has divisions in the USA, France, South Africa, and New Zealand. With a skilled team of over 100 employees and 57,500 m² of production space at our headquarters in Anröchte, Germany, **KAJO** can guarantee reliability and high-quality products.

We are Your Partner for Lubrication – we offer you a variety of lubricating oils and greases for various and specific applications.

Sustainability is very important to us. For this reason, **KAJO** has developed an environmentally friendly product range with various biodegradable lubricants certified with ecological labels such as the European Ecolabel and/or the Blue Angel.



SUSTAINABILITY



» The **environment**
is important to us! «



The Blue Angel was introduced in 1978 to protect people and the environment. In 1988, **KAJO** developed a BIO-Chainsaw oil and was one of the first three manufacturers to be certified with the Blue Angel. Over time, the criteria to hold this certification became more and more restricted, however **KAJO's Bio-Chainsaw** oil has consistently met all expectations, including the high standards set by the German Forest Work and Technology Board, whose focus is on safety, innovation and environmental protection. The Blue Angel allows us to actively protect the environment for a better future!

The Ecolabel is an international agreement which was introduced by the European Commission in 1992 and is recognized by all member states of the European Union as well as in Norway, Lichtenstein, and Iceland. The European Ecolabel recognizes eco-friendly products which have a positive impact on health and the environment.

KAJO-Sägekettenhaftöl BIO 2050 was the first product within the lubrication category which was recognized with the EU Ecolabel. Many more **KAJO** products have since been certified and we continuously work to develop and create new products that will exceed the certification standards.



www.blauer-engel.de/uz178



QUALITY AND ENVIRONMENTAL POLICY



» We create
Solutions! «



The **KAJO** Group aims to contribute to a sustainable future by developing product alternatives made from renewable raw materials, with a focus on achieving a climate-neutral production environment. Quality, sustainability, and environmental protection are core values embedded in all processes and products. This responsibility applies to all employees and is supported by continuous improvement to meet the expectations of stakeholders such as customers, suppliers, and society.

The company strives for sustainable profit, promotes the development of innovative products, and continuously optimizes its production processes to reduce environmental impacts. **KAJO** offers readily biodegradable products with recognized environmental certifications, and focuses on energy-efficient, climate-friendly production methods.

Employee development, cooperative partnerships with customers and suppliers, along with compliance with legal and international standards are key elements of the corporate strategy. Additionally, the company promotes responsible resource management and the advancement of recycling and renewable energy to further reduce environmental impacts and ensure sustainable resource usage.

With this approach, the **KAJO** Group is consistently working towards a sustainable and environmentally conscious future.



RESEARCH



Solutions
» for all situations «



KAJO manufactures a vast array of standard lubrication products using our own formulations. We also cater to the needs of our customers by manufacturing client specific products with client specific formulations.

KAJO works with customers to tailor solutions to lubrication problems and improve overall manufacturing outcomes.

We are problem solvers for our customers.

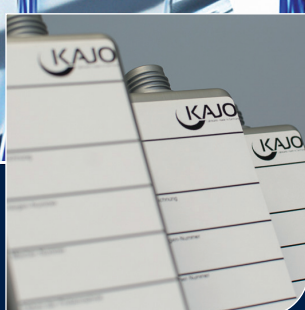
Benefit from our know-how and proven experience of creating tailored products to solve your individual lubrication problems.

REACH REGULATIONS

REACH is a European regulation which began on June 1st, 2007. This measure replaced several European directives and regulations with a single system. Through the registration, evaluation, authorization, and restriction of chemicals, REACH aims to better the safeguarding of human health and the environment through improved and early identification of the ingredients in chemical substances. Consequently, this also enhances innovation and competitiveness within the EU chemicals industry.

KAJO actively works to maintain alignment with REACH regulations. Under the 'no data no market' philosophy, KAJO takes responsibility for ensuring that information gathered on the chemical substances within their products is provided to the ECHA and to customers, to manage risks and ensure safe handling.

OUR PRODUCTS



BIO-LUBRICANTS

BIO-LUBRICATING OILS	12-14
BIO Hydraulic Oils	
BIO Adhesive Oils	
BIO Gear Oils	
BIO Release Agents	
BIO-LUBRICATING GREASES	16-20
BIO Longlife Greases	
BIO Roller Bearing Greases	
BIO Special Greases	

LUBRICANTS

LUBRICATING OILS	22-25
Hydraulic Oils	
Adhesive Oils	
Metal Working	
Release Agents	
Universal Tractor Oils	
LUBRICATING GREASES	26-32
Multipurpose Greases	
Longlife Greases	
EP Greases	
Roller Bearing Greases	
Flow Greases	
Special Greases	

FOOD GRADE LUBRICANTS

LUBRICATING GREASES	34-35
Roller Bearing Greases	
Special Greases	



BIO Lubricants

BIO Lubricating Oils

KAJO®-BIO-Hydrauliköl HEES 46



KAJO®-BIO-Hydrauliköl HEES 46 is used in environmentally sensitive areas which are at risk to hydraulic fluid leaking into the ground or wastewater. This includes all technical equipment operating in or near areas of water purification, water protection or near surface water.

APPLICATION

- readily biodegradable
- zinc-free combination of additives
- low temperature properties
- oxidation stability
- corrosion and extreme pressure protection

ADVANTAGES

synthetic esters; ISO VG 46; VDMA 24568, ISO 15380

TECHNICAL DATA

APPROVALS

US EPA VGP:2013; SP Technical Research Institute, Sweden (Swedish Standard 15 54 34)

ALSO AVAILABLE

ISO VG 15; 22; 32; 68

KAJO®-BIO-Hydrauliköl HEES 46 S



KAJO®-BIO-Hydrauliköl HEES 46 S is used in environmentally sensitive areas which are at risk to hydraulic fluid leaking into the ground or wastewater. This includes all technical equipment operating in or near areas of water purification, water protection or near surface water.

APPLICATION

- readily biodegradable
- zinc-free combination of additives
- low temperature properties
- high temperature oxidation stability
- corrosion and extreme pressure protection

ADVANTAGES

saturated synthetic esters; ISO VG 46

TECHNICAL DATA

APPROVALS

Bundeswehr / Nato: TL 9150-0083; SP Technical Research Institute, Sweden (Swedish standard 155434)

ALSO AVAILABLE

ISO VG 22; 32; 68

KAJO®-BIO-Hydrauliköl HETG 46



KAJO®-BIO-Hydrauliköl HETG 46 is used in environmentally sensitive areas which are at risk to hydraulic fluid leaking into the ground or wastewater. This includes all technical equipment operating in or near areas of water purification, water protection or near surface water.

APPLICATION

- readily biodegradable
- zinc-free combination of additives
- low temperature properties
- oxidation stability
- corrosion and extreme pressure protection

ADVANTAGES

specially treated vegetable oils; ISO VG 46

TECHNICAL DATA

ALSO AVAILABLE

ISO VG 32; 68

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-BIO-Hydrauliköl HFDU 46**APPLICATION**

KAJO®-BIO-Hydrauliköl HFDU 46 is used in areas where there is risk of fire, also where there is increased environmental risk. Applications and industries include steel mills, forges, metallurgy, and especially in mining, above or below ground.

ADVANTAGES

- readily biodegradable
- zinc-free combination of additives
- low temperature properties
- high temperature oxidation stability
- corrosion and extreme pressure protection
- water-free
- fire-resistant

TECHNICAL DATA

synthetic esters; ISO VG 46, DIN ISO 15380; DIN EN ISO 12922

APPROVALS

FM – Factory Mutual

KAJO®-Sägekettenhaftöl BIO 2050**APPLICATION**

KAJO®-Sägekettenhaftöl BIO 2050 is used for lubricating fast running motor and electric saws for all types of woods. Furthermore, it is especially suitable for lubrication of slideways and chain block devices during wood transport. Due to its outstanding lubricating properties and its adhesiveness, it remains at the lubricating point and reduces friction and wear.

ADVANTAGES

- readily biodegradable
- made 100% out of renewable raw materials

TECHNICAL DATA

specialty treated vegetable oils; V40: 52 mm²/s

KAJO®-BIO-Sägegatterhaftöl 150**APPLICATION**

KAJO®-BIO-Sägegatterhaftöl 150 is used for lubrication of saw frames in mills. Our product range covers the variety of viscosities demanded by manufacturers for the different designs and systems.

ADVANTAGES

- readily biodegradable
- optimal lubricity
- simple application
- very good adhesiveness

TECHNICAL DATA

specialty treated vegetable oils; ISO VG 150

ALSO AVAILABLE

ISO VG 220

BIO Lubricants

BIO Lubricating Oils

KAJO®-Schmieröl 150 Harvester

KAJO®-Schmieröl 150 Harvester is used for lubrication of chop saws in harvesters. These saws offer a circumferential speed twice as high compared with motor saws. For this reason viscid saw chain adhesive oils are spun away extremely quickly and an increased wear between chain and bar can occur. Therefore, we provide an adhesive saw chain oil offering a viscosity of 150 cSt at 40 °C for lubrication of these harvesters.

APPLICATION

- readily biodegradable
- toxically harmless
- no lasting impact on surface water and groundwater

ADVANTAGES

TECHNICAL DATA

specialty treated vegetable oils; ISO VG 150

KAJO®-BIO-Gear 220

KAJO®-BIO-Gear 220 is used as gear oil in environmentally sensitive areas. The oil offers excellent protection against wear and tear, and inhibits gray staining. Excellent load bearing properties and demulsibility.

APPLICATION

- readily biodegradable
- enhanced long-life stability
- corrosion protection
- very good lubricating properties
- excellent seal compatibility

ADVANTAGES

TECHNICAL DATA

saturated synthetic esters; ISO VG 220; DIN 51517

APPROVALS

US EPA VGP 2013

ALSO AVAILABLE

ISO VG 68; 100; 150; 320; 460; 680

KAJO®-BIO-Schalöl 945

KAJO®-BIO-Schalöl 945 is utilized in the production of precast concrete parts and exposed concrete with non-absorbent and absorbent formwork. Applied evenly with commercially available spraying equipment. For non-absorbent formwork, apply in a thin, even layer. If the scarf is lying flat, rub the release agent in with a cloth.

APPLICATION

- readily biodegradable release agent
- makes removal of the formwork parts much easier

ADVANTAGES

TECHNICAL DATA

V40: 8,2 mm²/s



BIO Lubricants

BIO Lubricating Greases

KAJO®-BIO-Grease LZR 2



KAJO®-BIO-Grease LZR 2 is a multipurpose, long-life lubricating grease you can use universally, especially in applications where there may be environmental contamination. This grease is suitable for the construction, marine, agricultural, industrial sectors, and particularly in mobile equipment where water is prevalent.

APPLICATION

- readily biodegradable
- very good adhesiveness
- excellent corrosion protection
- good water resistance

ADVANTAGES

Lithium; Synthetic esters; NLGI 2

TECHNICAL DATA

US EPA VGP:2013

APPROVALS

LZR 1 (NLGI 1)

ALSO AVAILABLE

KAJO®-BIO-Navigrease 320-2 G



KAJO®-BIO-Navigrease 320-2 G is a high performance, multipurpose, long-life grease. Suitable for all lubrication areas on mobile and stationary equipment in sensitive environments where contact with water or soil cannot be avoided.

APPLICATION

- readily biodegradable
- non-toxic
- very strong adhesiveness on metal surfaces
- high level of corrosion and wear protection
- high temperature applications

ADVANTAGES

Lithium-Calcium, Saturated synthetic esters; NLGI 2; KPFE 2 N-40; ISO-L-X-DDIB2

TECHNICAL DATA

US EPA VGP:2013

APPROVALS

320-0 G (NLGI 0)

ALSO AVAILABLE

KAJO®-BIO-Grease GE 2



KAJO®-BIO-Grease GE 2 is suitable for the lubrication of roller bearings, particularly in applications operating in the environment where contamination may happen.

APPLICATION

- readily biodegradable
- good corrosion protection
- suitable for low temperatures
- low coefficient of friction

ADVANTAGES

Inorganic thickener; Synthetic esters; NLGI 2; KPE 2 K-30; ISO-L-X-CCDA 0

TECHNICAL DATA

US EPA VGP:2013

APPROVALS

GE 1 (NLGI 1); GE 0 (NLGI 0); GE 00 (NLGI 00)

ALSO AVAILABLE

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-BIO-Grease 00

KAJO®-BIO-Grease 00 is used in environmentally sensitive areas for lubricating chains (sawing, drive, etc) for various industries.

APPLICATION

- readily biodegradable
- good adhesiveness
- water resistance
- corrosion protection

ADVANTAGES**TECHNICAL DATA**

Lithium; Synthetic esters; NLGI 00; ISO-L-X-DCEB00

KAJO®-BIO-Grease TTFF G

KAJO®-BIO-Grease TTFF G is used for centralized lubrication systems in the industrial and automotive sectors. Furthermore, it is particularly appropriate for the lubrication of wheel flanges for underground or aboveground rail vehicles.

APPLICATION

- natural raw materials
- low temperature resistance
- long-life for winter and summer operations

ADVANTAGES**TECHNICAL DATA**

Inorganic thickener; Synthetic esters; NLGI 000 KPE 000 K-40; ISO-L-X-DCEA000

APPROVALS

- Deutsche Tecalet, für Einleitungsanlagen bis -25 °C
- VOGEL/SKF
- DELIMON
- REBS
- BEKA-MAX
- FERSYSTEM
- VOSSLOH NORDIC SWITCH SYSTEMS
- INTERPROIND

KAJO®-BIO Grease MHP

KAJO®-BIO Grease MHP is used in environmentally sensitive areas, particularly for lubrication of hydraulic and pneumatic hammers. When used regularly, it provides optimal protection of the wear points. Product contains solid lubricants, high-load capability, as well as high-separation properties.

APPLICATION

- readily biodegradable
- high-load capacity
- good separation
- good corrosion protection
- good water resistance

ADVANTAGES**TECHNICAL DATA**

Lithium; Synthetic esters; NLGI 3; KPFE 3 K-30; ISO L-X-CCEB3

BIO Lubricants

BIO Lubricating Greases

KAJO®-BIO-Chain-Grease H.V.



KAJO®-BIO-Chain-Grease H.V. used in harvesters, especially for chain lubrication at the chop saw. The lubricant is transported to the chain by a central lubricating system. It can be used in summer as well as in winter. It is recommended for use at those lubricating points where greases can discharge into the environment. Ideal industries include wood and forestry equipment, also in the construction, marine and other applicable sectors.

APPLICATION

- readily biodegradable
- corrosion protection
- good water resistance
- strong adhesiveness
- superior lubrication properties

ADVANTAGES

Lithium, Synthetic esters

TECHNICAL DATA

SP Technical Research Institute, Sweden (Swedish standard 155470)

APPROVALS

KAJO®-BIO-Grease WSS 601



KAJO®-BIO-Grease WSS 601 is suitable for all-season lubrication of switch systems and can easily be applied with spraying devices. It is both simple to handle and perfectly applicable with central lubricating systems.

APPLICATION

- readily biodegradable
- reduce noise emission
- long-life for lubricated components

ADVANTAGES

Inorganic thickener; Synthetic esters

TECHNICAL DATA

KAJO®-BIO-Grease SK 2



KAJO®-BIO-Grease SK 2 is used as a wheel flange lubricant for railways. The grease reduces the friction and wear. Due to the good adhesion and very good wear protection, it is also ideal for fifth wheel couplings.

APPLICATION

- readily biodegradable
- good adhesiveness
- excellent corrosion protection
- good water resistance

ADVANTAGES

Lithium; Synthetic esters; NLGI 2; KPFE 2 K-30; ISO-L-X-CCIB2

TECHNICAL DATA

RFI DPR SP SE 01 10 (Italian Rail)

APPROVALS

KAJO®-Wax 649**APPLICATION**

KAJO®-Wax 649 has been developed to ensure superior rope lubrication, it excels in corrosion protection and adhesiveness. You can use it at temperatures between 80°C and 100°C. Peak temperature can be at 120°C.

ADVANTAGES

- readily biodegradable
- good adhesiveness
- high-pressure resistance

TECHNICAL DATA

Wax; Synthetic esters

APPROVALS

Vessel General Permit 2013

KAJO®-BIO-Grease CASX 2**APPLICATION**

KAJO®-BIO-Grease CASX 2 is used in sensitive environmental areas where contact with water or soil cannot be avoided. It is suitable for all lubrication areas on mobile and stationary equipment. The grease is excellent for the use of construction equipment operating in harsh environments.

ADVANTAGES

- readily biodegradable
- non-toxic
- strong adhesiveness
- renewable raw materials used in production

TECHNICAL DATA

Calcium-Sulphonate-Complex; Synthetic esters; NLGI 2

KAJO®-BIO Grease CASX 0000**APPLICATION**

KAJO®-BIO-Grease CASX 0000 is used to ensure trouble-free operation. A strongly adhering lubricating film is created even at low doses. Lubrication is consistent at changing temperatures.

ADVANTAGES

- readily biodegradable
- strong adhesiveness

TECHNICAL DATA

Calcium-Sulphonate-Complex; Synthetic esters



BIO Lubricants

BIO Lubricating Greases

KAJO®-BIO Grease FS 1-2



KAJO®-BIO-Grease FS 1-2 is used in insertion tools and wear bushes of hydraulic and pneumatic hammers. Regular use provides optimal protection for wear points. The grease is particularly recommended where mobile systems are lubricated and the lubricant can get into the environment.

APPLICATION

- readily biodegradable
- high-pressure capabilities
- separating effect
- corrosion protection
- water resistance

ADVANTAGES

Lithium; Synthetic esters; NLGI 1-2; KPFE 1-2 K-30; ISO L-X-CCEB 1-2

TECHNICAL DATA

KAJO®-BIO-Grease FB 1930



KAJO®-BIO-Grease FB 1930 is used for the lubrication of wheel flanges. Even minor quantities on the rail head or the open wheel flange ensure long-term protection. Noise within cornering is significantly reduced.

APPLICATION

- readily biodegradable
- noise reduction
- reduced wear and tear
- adheres to wet surfaces

ADVANTAGES

Inorganic thickener; Synthetic esters; NLGI 0; KPFE 0 K-30; ISO-L-X-CCDB0

TECHNICAL DATA

APPROVALS

SP Technical Research Institute, Sweden (Swedish standard 155470)



Lubricants

Lubricating oils

KAJO®-Hydraulic HLP 46

APPLICATION

KAJO®-Hydraulic HLP 46 is used when transferring forces and movements in highly loaded hydrostatic, and hydraulic equipment. Also used in applications where high thermal loads and corrosion due to water ingress may occur.

ADVANTAGES

- high corrosion protection
- long-life capability
- good lubrication characteristics

TECHNICAL DATA

Mineral oil; ISO VG 46; DIN 51 524 part 1 and 2

ALSO AVAILABLE

ISO VG 22; 32

KAJO®-Sägegatterhaftöl 150

APPLICATION

KAJO®-Sägegatterhaftöl 150 is used for lubrication of fast running motors and electrical saws in the forestry industry.

ADVANTAGES

- high quality base oils
- good behavior in the mixed friction area
- shear stable
- good lubrication characteristics

TECHNICAL DATA

Mineral oil; ISO VG 150

ALSO AVAILABLE

ISO VG 220; 320; 460

KAJO®-Sägekettenhaftöl

APPLICATION

KAJO®-Sägekettenhaftöl is used for lubrication of fast running motors and electrical saws in the forestry industry.

ADVANTAGES

- high quality base oils
- good behavior in the mixed friction area
- shear stable
- good lubrication characteristics

TECHNICAL DATA

Mineral oil; V40: 75-95 mm²/s

KAJO®-Robocool MA 60

APPLICATION

KAJO®-Robocool MA 60 is used for universal cutting operations on steel and stainless steel.

ADVANTAGES

- high stability
- excellent cooling and lubricating properties
- resistant to microorganisms
- good skin compatibility
- pleasant odor
- long emulsion life
- good EP finish
- chlorine and nitrite free

SPECIFICATIONS

Mineral oil; V40 30-45 mm²/s

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-Gewindeschneidöl MEP**APPLICATION**

KAJO®-Gewindeschneidöl MEP is used for cutting threads on pipes which do not come into contact with drinking water. The material surfaces obtained by this cutting process are high quality. The oil is used undiluted.

ADVANTAGES

- increased load carrying capacity
- long-term workability
- improved corrosion protection
- chlorine free
- no problems with disposal

TECHNICAL DATA

Mineral oil; V40: 21 mm²/s

KAJO®-Gewindeschneidmittel SYN**APPLICATION**

KAJO®-Gewindeschneidmittel SYN is used for application purposes where threads can be cut on drinking water pipes and other water consumption systems.

ADVANTAGES

- water soluble
- made from special polar additives
- utilizes select polyglycols

TECHNICAL DATA

Polyglycols; V40: 12,5 mm²/s

APPROVALS

DVGW - Nr. DW-0201AT2541



*Not all variants of the product range have the listed approvals or certifications.

Lubricants

Lubricating oils

KAJO®-Contractor OHK 10

APPLICATION

KAJO®-Contractor OHK 10 is well suited and recommended for corrosion protection for the intermediate preservation of metallic surfaces. It is recommended for the preservation of small metal parts, tools and large sheet metal surfaces and beams. It is also possible for use as additional corrosion protection in cutting oils when decommissioning hydraulic equipment.

ADVANTAGES

- corrosion protection of ferrous & nonferrous metal
- protection against hand perspiration corrosion
- dewatering effect
- good lubricity
- removable with neutral or alkaline water-based cleaners
- silicone free

TECHNICAL DATA

Mineral oil; V40: 10 mm²/s

KAJO®-Korrosionsschutzöl E

APPLICATION

KAJO®-Korrosionsschutzöl E is used for the protection of corrosion sensitive metal surfaces. Especially in cases where the metal is frequently exposed to condensation. Water is emulsified without issue.

ADVANTAGES

- very good corrosion protection
- good wetting properties
- high water emulsification
- sprayable

TECHNICAL DATA

Mineral oil; V40: 20 mm²/s

KAJO®-Fortrenol F 5

APPLICATION

KAJO®-Fortrenol F 5 is suitable for absorbent and non-absorbent formwork, wooden formwork, rough boards, heavily profiled surfaces, screen-printed casings, steel and metal casings, both heated and unheated.

ADVANTAGES

- excellent separating properties
- outstanding adhesiveness
- thin separating layer

TECHNICAL DATA

Mineralöl; V40: 8 mm²/s



*Not all variants of the product range have the listed approvals or certifications.

KAJO®-HY-Gear	
APPLICATION	KAJO®-HY-Gear is used as an all-season oil, even in unfavorable climates. Ideal use as universal tractor fluid.
ADVANTAGES	<ul style="list-style-type: none"> - universal application - shear stability
TECHNICAL DATA	Native esters; SAE 10W-20
APPROVALS	<ul style="list-style-type: none"> - AGCO POWERFLUID 821XL - API GL-4 - Allison C-4 - Case MS 1207 - Case New Holland CNH MAT3505; MAT3506; MAT3509; MAT3525 - Caterpillar TO-2 - Fendt - FNHA-2-C-200.00; 201.00 - Ford ESN-M2C86-B and C - John Deere JDM J20C and D - Massey Ferguson CMS M1135; M1141; M1143; M1145 - Renault/ Claas (Renault transmissions) - Same Deutz Fahr (Same transmissions)

KAJO®-HY-Gear-ES	
APPLICATION	KAJO®-HY-Gear-ES is used as a universal tractor fluid for use as gear, hydraulic and wet brake lubricant, as well as in combined systems. Suitable as an all-season oil, even under unfavorable conditions.
ADVANTAGES	<ul style="list-style-type: none"> - high performance - high viscosity index - good shear stability
TECHNICAL DATA	Synthetic esters; SAE 10W-20/30
APPROVALS	<ul style="list-style-type: none"> - AGCO POWERFLUID 821XL - API GL-4 - Allison C-4 - Case MS 1207 - Case New Holland CNH MAT3505; MAT3506; MAT3509; MAT3509; MAT3525 - Caterpillar TO-2 - Fendt - FNHA-2-C-200.00; 201.0 - Ford ESN-M2C86-B und C - John Deere JDM J20C und D - Massey Ferguson CMS M1135; M1141; M1143; M1145 - Renault/ Claas (Renault transmissions) - Same Deutz Fahr (Same transmissions)



*Not all variants of the product range have the listed approvals or certifications.

Lubricants

Lubricating Greases

KAJO®-Grease KL2K

KAJO®-Grease KL2K is a multipurpose grease that has been proven in several applications. It is used as a friction and roller bearing grease on lubrication points in motor vehicles, heavy-duty trucking, industrial machinery, conveyors, construction equipment and more.

APPLICATION

- work resistance stability
- rust and corrosion protection

ADVANTAGES

Lithium; Mineral oil; NLGI 2

TECHNICAL DATA

KL3K (NLGI 3)

ALSO AVAILABLE

KAJO®-Grease LZR 2

KAJO®-Grease LZR 2 is a universally applicable long-term grease, it is recommended for use in lubrication of vehicles, industrial machinery, construction and mining.

APPLICATION

- water resistance
- adhesiveness & tackiness
- extreme pressure capability
- corrosion inhibition
- high work resistance
- very good wear rating

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KP 2 K-30; ISO-L-X-CDIB 2

TECHNICAL DATA

KAJO®-Grease ALX 2

KAJO®-Grease ALX 2 is used universally as long-term grease. It is recommended for lubrication of vehicles, industrial machinery, and for all machines and equipment in the construction area. Also for use in highly loaded plain and roller bearings, and where temperatures may be increased.

APPLICATION

- good corrosion protection
- high load carrying capacity
- good adhesiveness
- water resistance
- oxidation stability

ADVANTAGES

Aluminum Complex; Mineral oil; NLGI 2; KP 2 K-20; ISO-L-X-BCEB 2

TECHNICAL DATA

KAJO®-TOP 2050

KAJO®-Grease TOP 2050 is intended for use in the long-term lubrication of motor vehicles, construction, and agricultural machines, it avoids fretting in bearings and friction points when met with heavy loads, humidity and vibration. This product performs well across a wide temperature range.

APPLICATION

- water resistance
- work resistance
- adhesiveness
- load-carrying capacity
- corrosion protection

ADVANTAGES

Calcium; Mineral oil; NLGI 2; KP 2 K-30; ISO-L-X-CCEB 2

TECHNICAL DATA

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-Grease EP 2

KAJO®-Grease EP 2 is a lubricating grease utilized universally in the industrial and automotive sectors. Perfectly suitable for most grease applications. It is used as friction and roller bearing grease at lubricating points of motor vehicles, equipment, machinery, conveying systems, construction machinery and more.

APPLICATION

- work resistance
- wear protection
- corrosion protection

ADVANTAGES

Lithium; Mineral oil; NLGI 2

TECHNICAL DATA**KAJO®-Grease EP-G 2**

KAJO®-Grease EP-G 2 is utilized for lubricating extreme pressure and shock loaded bearings with relatively slow sliding movements.

APPLICATION

- friction reducing properties
- dry running properties
- high pressure loads

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KPF 2 K-30; ISO-L-X-CCEB 2

TECHNICAL DATA**KAJO®-Grease EP-M 2**

KAJO®-Grease EP-M 2 is utilized for lubricating extreme pressure and shock loaded bearings with relatively slow sliding movements.

APPLICATION

- friction reducing properties
- dry running properties
- high pressure loads

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KPF 2 K-30; ISO-L-X-CCEB 2

TECHNICAL DATA

EP-M 1 (NLGI 1)

ALSO AVAILABLE**KAJO®-Grease EP-T 2**

KAJO®-Grease EP-T 2 is a lubricating grease utilized in open lubrication applications. Those applications include sliding plates, telescopic cranes, heavily loaded sliding roofs, wire ropes and more.

APPLICATION

- high load bearing capacity
- adhesiveness
- corrosion protection
- work stability
- dry running properties

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KPF 2 K-30; ISO-L-X-CCEB 2

TECHNICAL DATA

Lubricants

Lubricating Greases

KAJO®-Grease CAX 2

APPLICATION

KAJO®-Grease CAX 2 is suitable for lubricating highly loaded friction and roller bearings at increased temperatures. This product has proven applications in foundries and continuous casting plants.

- work resistant
- oxidation resistant
- good anti-corrosion properties
- high thermal load capacities
- high load bearing capacity
- water resistant
- good adhesiveness

ADVANTAGES

Calcium Complex; Mineral oil; NLGI 2; KP 2 N-20; ISO-L-X-BDEB 2

TECHNICAL DATA

APPROVALS

Lincoln distributors of series 200 and QLS

KAJO®-Grease LC 002

APPLICATION

KAJO®-Grease LC 002 is used for lubrication of highly pressure loaded rollers and friction bearings at increased bearing temperatures. It is especially recommended for lubrication of wheel bearings of utility vehicles and for high speed automotive wheeling bearings.

- high thermal load resistance
- work stable
- oxidation resistant
- water resistant
- good corrosion protection properties
- high pressure absorption
- good adhesiveness

ADVANTAGES

Lithium Complex; Mineral oil; NLGI 2

TECHNICAL DATA

APPROVALS

MAN 284 Li-H 2; MB 265.1

ALSO AVAILABLE

LC 003 (NLGI 3)

KAJO®-Grease LC 002 TS

APPLICATION

KAJO®-Grease LC 002 TS is used in highly stressed and highly thermally loaded roller bearings, especially where lifetime lubrication is desired.

- long-life lubrication
- corrosion protection
- wear preventive
- plastic compatible
- free of heavy metals

ADVANTAGES

Lithium Complex; semi-synthetic oil; NLGI 2; KP 2N-30; ISO-L-X-CDEB2

TECHNICAL DATA

KAJO®-Grease L 222	
APPLICATION	<p>KAJO®-Grease L 222 is used for lubricating roller bearings, electro bearings, machine tools, wheel hubs in automotive and heavy-duty trucking.</p> <ul style="list-style-type: none"> - corrosion protection - long-term lubrication - wear preventive - adhesiveness
ADVANTAGES	Lithium; Mineral oil; NLGI 2; KP 2 K-30; ISO-L-X-CCEB 2
TECHNICAL DATA	MB 267.0; MAN 283 Li-P 2
APPROVALS	L 221 (NLGI 1); L 223 (NLGI 3)
ALSO AVAILABLE	
KAJO®-Grease GLP 00/000 F	
APPLICATION	<p>KAJO®-Grease GLP 00/000 F is used for open and closed gears. It is especially suitable for gear motors, drum motors, small gears in household appliances, angle grinders, drills, power tools and more.</p> <ul style="list-style-type: none"> - work stable - adhesiveness - high pressure additives - pressure resistant - wear resistance - corrosion protection
ADVANTAGES	Sodium; Mineral oil; NLGI 00/000; GP 00-000 H-30; ISO-L-X-CBBB 00-000
TECHNICAL DATA	GLP 0 F (NLGI 0)
ALSO AVAILABLE	
KAJO®-Grease GLP 00/000 KHT	
APPLICATION	<p>KAJO®-Grease GLP 00/000 KHT is used for all lubricating points, which are supplied by centralized lubrication systems for commercial vehicles.</p> <ul style="list-style-type: none"> - corrosion protection - adhesiveness - pressure absorption
ADVANTAGES	Lithium; Mineral oil; NLGI 00/000; GP 00/000 K-40; ISO-L-X-DCBB 00-000
TECHNICAL DATA	MB 264.0; MAN 283 Li-P 00/000; VOGEL/SKF Lubrication Systems
APPROVALS	GLP 0 KHT (NLGI 0)
ALSO AVAILABLE	
KAJO®-Grease GLP 00 EP	
APPLICATION	<p>KAJO®-Grease GLP 00 EP is used universally in various industrial applications. Able to be utilized in many applications with centralized lubrication systems and gear applications.</p> <ul style="list-style-type: none"> - rust and oxidation protection - adhesiveness - wear protection - pressure absorption capacity
ADVANTAGES	Lithium; Mineral oil; NLGI 00; GP 00 K-30; ISO-L-X-CCBB 00
TECHNICAL DATA	

*Not all variants of the product range have the listed approvals or certifications.

Lubricants

Lubricating Greases

KAJO®-Grease M 084-2

APPLICATION

KAJO®-Grease M 084-2 is used for lubricating roller and friction bearings exposed to high temperatures and high pressure. It is especially appropriate for lifetime lubrication of roller bearings in maintenance free devices, but also for earthmoving equipment or the crushing industry where longer lubrication intervals are necessary.

ADVANTAGES

- work stable
- oxidation resistance
- water resistance
- corrosion protection
- thermally load bearing capacity
- high pressure absorption capacity
- adhesiveness

TECHNICAL DATA

Polyurethane; Synthetic oil; NLGI 2; KPHC 2N-40; ISO-L-X-DDEB2

KAJO®-Grease P 064-2

APPLICATION

KAJO®-Grease P 064-2 is used as a long-term lubricant in a wide temperature range for plain and rolling bearings in rollers of circular conveyor systems, painting and baking ovens, waffle baking machines such as coating, metal alloys and seals.

ADVANTAGES

- silicone free
- optimal lubricating properties
- reduce downtime and maintenance costs

TECHNICAL DATA

Polyurethane; Synthetic oil; NLGI 2; KPHC 2N-40; ISO-L-X-DDEB2

KAJO®-Grease M 460-2

APPLICATION

KAJO®-Grease M 460-2 is used in friction and roller bearings in casters in circular conveyors, enameling ovens, stoves and similar. It can also be used in the plastics and automobile industry.

ADVANTAGES

- high load capacity
- temperature resistance
- extended runtime

TECHNICAL DATA

Polyurethane; Mineral oil; NLGI 1-2; KPF 1-2 R-20; ISO-L-X-BFEB 1-2

KAJO®-LIGNUM P Grease 460

APPLICATION

KAJO®-LIGNUM P Grease 460 is used to lubricate roller bearings in edge runners of pellet presses. Due to the high loads in the roller bearings of the edge runners, a lubricating grease suitable for the high loads as well as for the high temperatures is needed.

ADVANTAGES

- high load capacity
- temperature resistance
- extended runtime

TECHNICAL DATA

Polyurethane; Mineral oil; NLGI 1-2; KPF 1-2 R-20; ISO-L-X-BFEB 1-2

APPROVALS

Salmatec

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-Titanus 460-2	
APPLICATION	<p>KAJO®-Grease Titanus 460-2 is used for lubricating roller bearings by means of central lubricating systems. It is suitable for aftercooled roller bearings in hot rolling units where high load and high temperatures occur.</p> <ul style="list-style-type: none"> - Long-term lubrication - thermal load capacity - work stable - oxidation stable - water resistant - corrosion protection - pressure absorption - adhesiveness
ADVANTAGES	Calcium-Sulfonate-Complex; Mineral oil; NLGI 2; KP 2 P-20; ISO-L-X-BEEB 2
TECHNICAL DATA	
KAJO®-Grease MHP	
APPLICATION	<p>KAJO®-Grease MHP is used for socket tools and wearing bushings of hydraulic and pneumatic hammers.</p> <ul style="list-style-type: none"> - load carrying capacity - corrosion protection - water resistance - wear reduction - oxidation resistance
ADVANTAGES	Lithium; Mineral oil; NLGI 2; MFP 2U-30; ISO-L-X CGEB 2
TECHNICAL DATA	
KAJO®-Grease TTF Synth 2	
APPLICATION	<p>KAJO®-Grease TTF Synth 2 is used at temperatures down to - 50°C. It guarantees a secure operation of precision gears and small actuators. For short term intervals, peak values of 140°C should not be exceeded.</p> <ul style="list-style-type: none"> - outstanding low temperature behavior - high load bearing capacity - low coefficient of friction - high speed applications
ADVANTAGES	Lithium; Synthetic oil; NLGI 2; KP 2 K-50; ISO-L-X-ECBB 2
TECHNICAL DATA	
KAJO®-Grease 085.30	
APPLICATION	<p>KAJO®-Grease 085.30 is used for lubricating all types of roller bearings of electric motors as well as railway power units except for high-speed trains.</p> <ul style="list-style-type: none"> - wide temperature range - corrosion protection - mechanical stability - oxidation stability - work stability
ADVANTAGES	Lithium; Mineral oil; NLGI 3; KP 3 K-30; ISO-L-X-CCEB3
TECHNICAL DATA	

Lubricants

Lubricating Greases

KAJO®-Grease CU

KAJO®-Grease CU is used for building parts which undergo high temperatures, strong pressure and corrosive influences. Utilized in applications which demand excellent oxidation stability and corrosion protection, even with high temperatures. For all movable parts which undergo strong wear. Example industries include chemical processing, mining, and automotive sectors.

APPLICATION

- reduce friction
- reduce wear
- protection against fretting corrosion
- corrosion protection

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KFLP 2 K-20; ISO-L-X-BCBB 2

TECHNICAL DATA

KAJO®-Grease AL

KAJO®-Grease AL is used for building parts which undergo high temperatures, strong pressure and corrosive influences. Utilized in the automotive sector, chemical industry, construction and more.

APPLICATION

- reduce friction
- reduce wear
- protection against fretting corrosion
- corrosion protection

ADVANTAGES

Lithium; Mineral oil; NLGI 2; KFLP 2 K-20; ISO-L-X-BCBA 2

TECHNICAL DATA

KAJO®-Grease HD 800-2

KAJO®-Grease HD 800-2 is used for the lubrication of highly loaded plain and roller bearings in construction, earthmoving, commercial vehicles and mining machinery. Developed for demanding industrial applications in challenging environments, it offers protection against wear under heavy loads, high temperatures and in wet environments.

APPLICATION

- water resistance
- work resistance
- adhesiveness
- load-carrying capacity
- corrosion protection

ADVANTAGES

Complex Grease; Semi-synthetic oil; NLGI 2; KP 2 N-15

TECHNICAL DATA



Food Grade Lubricants

Lubricating Greases

KAJO®-Grease LMF 2



KAJO®-Grease LMF 2 is used for lubrication of roller and friction bearings of machines operating in the food and packaging industries, and more. It is be applied where a contact between lubricating grease and food is incidental or is technically not avoidable.

APPLICATION

- oxidation stable
- work resistance
- water resistance
- adhesiveness

ADVANTAGES

Aluminium Complex; White oil; NLGI 2

TECHNICAL DATA

APPROVALS

H1-admission from NSF (National Sanitary Foundation), NSF-Registration-Nr. 127969

KAJO®-Grease LMF GL 2



KAJO®-Grease LMF GL 2 is used for lubrication of roller and friction bearings of machines operating in the food and packaging industries, and more. It is be applied where a contact between lubricating grease and food is incidental or is technically not avoidable.

APPLICATION

- corrosion protection
- water resistance
- anti-wear
- low coefficient of friction

ADVANTAGES

Gel; White oil; NLGI 2; K 2 N-20; ISO-L-X-BDEA 2

TECHNICAL DATA

APPROVALS

H1-admission from NSF (National Sanitary Foundation), NSF-Registration-Nr. 161259

KAJO®-Grease LMF PAO 2 B



KAJO®-Grease LMF PAO 2 B is used for lubrication of roller and friction bearings of machines operating in the food and packaging industries, and more. It is be applied where a contact between lubricating grease and food is incidental or is technically not avoidable.

APPLICATION

- oxidation stable
- work stable
- corrosion protection
- adhesiveness

ADVANTAGES

Aluminium Complex; synthetic oil; NLGI 2; KPFHC 2 K-30; ISO-L-X-CCEB2

TECHNICAL DATA

APPROVALS

H1-admission from NSF (National Sanitary Foundation), NSF-Registration-Nr. 133610

*Not all variants of the product range have the listed approvals or certifications.

KAJO®-Grease LMF 2 W**APPLICATION**

KAJO®-Grease LMF 2 W is used for lubrication of roller and friction bearings of machines operating in the food and packaging industries, exhibiting superior lubricating properties. It is applied where a contact between lubricating grease and food is incidental or is technically not avoidable.

ADVANTAGES

- oxidation stable
- water resistance
- corrosion protection
- adhesiveness
- work resistance

TECHNICAL DATA

Aluminium Complex; White oil; NLGI 2

APPROVALS

H1-admission from NSF (National Sanitary Foundation), NSF-Registration-Nr. 133604

KAJO®-Grease LMF CAX 2**APPLICATION**

KAJO®-Grease LMF CAX 2 is used in lubrication of highly stressed roller and friction bearings of machines operating in the food and packaging industries, particularly well suited in feed presses and the sugar industry. Product excels in wet environments as well as chain drives. It can be applied where contact between lubricating grease and food is incidental or is technically not avoidable.

ADVANTAGES

- water resistance
- perfect conveyor capability

TECHNICAL DATA

Calcium Complex; White oil; NLGI 2

APPROVALS

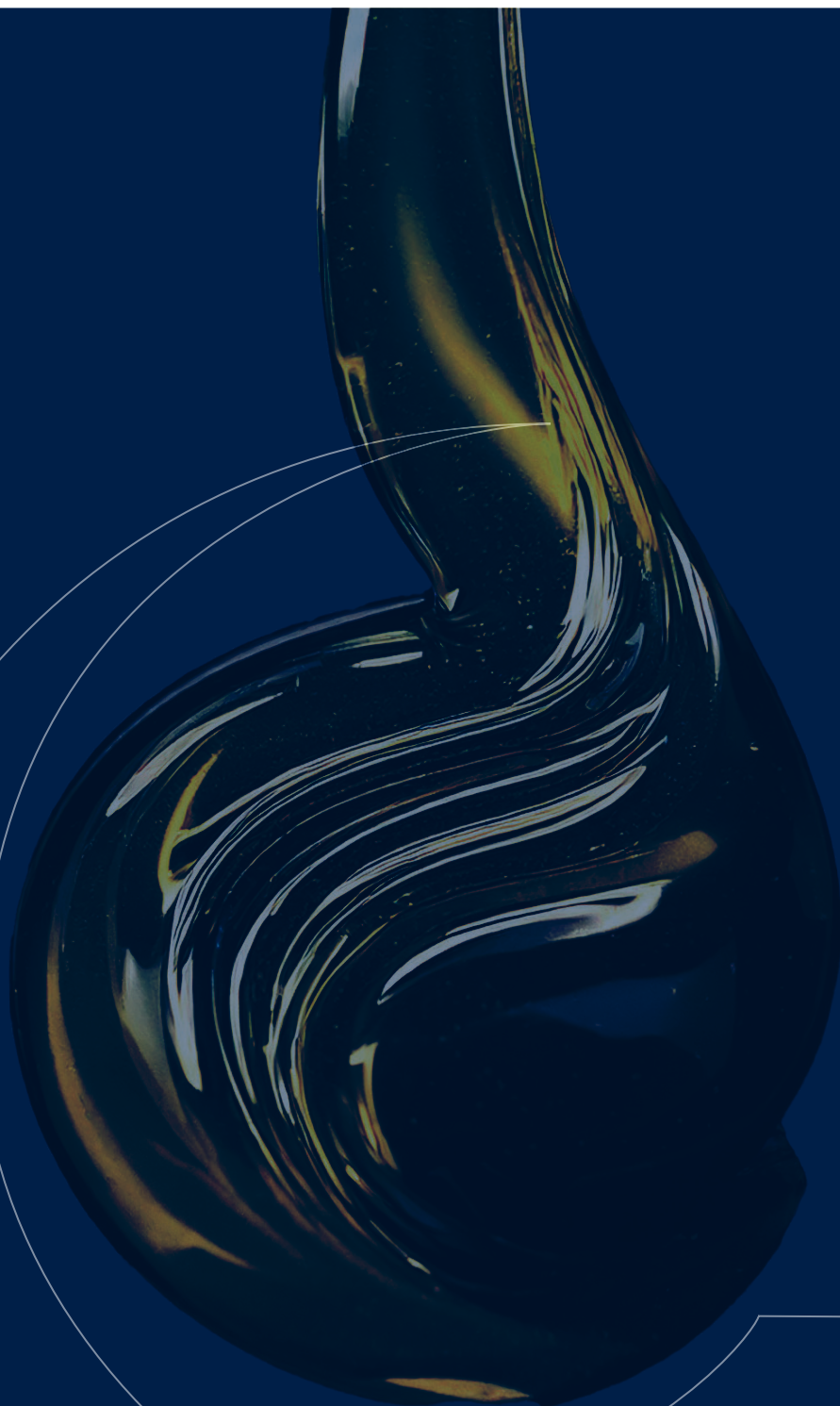
H1-admission from NSF (National Sanitary Foundation), NSF-Registration-Nr. 146534

ALSO AVAILABLE

LMF CAX 1 (NLGI 1)



*Not all variants of the product range have the listed approvals or certifications.



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